

032904

17364 U.S.PTO

PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	678-1397 (P11316)
First Inventor	Sung-Eun PARK, et al.
Title	Apparatus For Decoding An Error Correction Code In a Communication...
Express Mail Label No.	EL995745576US

10/8/1547
2228 U.S.PTO

032904

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450																											
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 60] (preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 9]</p> <p>5. Oath or Declaration [Total Sheets 2] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). </p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>																													
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies </p>																													
<p>ACCOMPANYING APPLICATION PARTS</p> <table border="0"> <tr> <td>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</td> <td>37 CFR 3.73(b) Statement</td> <td><input type="checkbox"/> Power of Attorney</td> </tr> <tr> <td>10. <input type="checkbox"/> When there is an assignee</td> <td></td> <td></td> </tr> <tr> <td>11. <input type="checkbox"/> English Translation Document (if applicable)</td> <td></td> <td></td> </tr> <tr> <td>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449</td> <td></td> <td><input type="checkbox"/> Copies of IDS Citations</td> </tr> <tr> <td>13. <input type="checkbox"/> Preliminary Amendment</td> <td></td> <td></td> </tr> <tr> <td>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</td> <td></td> <td></td> </tr> <tr> <td>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</td> <td></td> <td></td> </tr> <tr> <td>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(ii). Applicant must attach form PTO/SB/35 or its equivalent.</td> <td></td> <td></td> </tr> <tr> <td>17. <input checked="" type="checkbox"/> Other: Check for \$1,334.00 & \$40.00</td> <td></td> <td></td> </tr> </table>			9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	37 CFR 3.73(b) Statement	<input type="checkbox"/> Power of Attorney	10. <input type="checkbox"/> When there is an assignee			11. <input type="checkbox"/> English Translation Document (if applicable)			12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449		<input type="checkbox"/> Copies of IDS Citations	13. <input type="checkbox"/> Preliminary Amendment			14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)			16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(ii). Applicant must attach form PTO/SB/35 or its equivalent.			17. <input checked="" type="checkbox"/> Other: Check for \$1,334.00 & \$40.00		
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

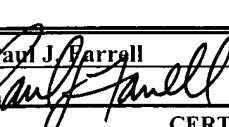
Prior application information:

Examiner _____

Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number:	28249		OR	<input type="checkbox"/> Correspondence address below	
Name	Paul J. Farrell				
Address	DILWORTH & BARRESE, LLP 333 Earle Ovington Boulevard				
City	Uniondale	State	New York	Zip Code	11553
Country	USA	Telephone	(516) 228-8484	Fax	(516) 228-8516
Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494		
Signature		Date	March 29, 2004		

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on the date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 995745576 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 29, 2004


Douglas M. Owens III

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FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,374.00)

Complete if Known

Application Number	
Filing Date	concurrent herewith
First Named Inventor	Sung-Eun PARK, et al.
Examiner Name	
Art Unit	
Attorney Docket No.	678-1397 (P11316)

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	04-1121
Deposit Account Name	Dilworth & Barrese LLP

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1001	770		2001	385		Utility filing fee	770
1002	340		2002	170		Design filing fee	
1003	530		2003	265		Plant filing fee	
1004	770		2004	385		Reissue filing fee	
1005	160		2005	80		Provisional filing fee	
SUBTOTAL (1)		(\$ 770.00)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	36	-20** = 17	x 18.00	=\$306.00
Independent Claims	6	- 3** = 3	x 86	=\$258.00
Multiple Dependent				

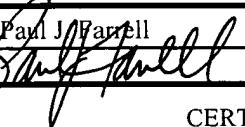
Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	
1202	18		2202	9		Claims in excess of 20	
1201	86		2201	43		Independent claims in excess of 3	
1203	290		2203	145		Multiple dependent claim, if not paid	
1204	86		2204	43		** Reissue independent claims over original patent	
1205	18		2205	9		** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$ 564.00)					

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1051	130		2051	65		Surcharge - late filing fee or oath	
1052	50		2052	25		Surcharge - late provisional filing fee or cover sheet	
1053	130		1053	130		Non-English specification	
1812	2,520		1812	2,520		For filing a request for ex parte reexamination	
1804	920*		1804	920*		Requesting publication of SIR prior to Examiner action	
1805	1,840*		1805	1,840*		Requesting publication of SIR after Examiner action	
1251	110		2251	55		Extension for reply within first month	
1252	420		2252	210		Extension for reply within second month	
1253	950		2253	475		Extension for reply within third month	
1254	1,480		2254	740		Extension for reply within fourth month	
1255	2,010		2255	1,005		Extension for reply within fifth month	
1401	330		2401	165		Notice of Appeal	
1402	330		2402	165		Filing a brief in support of an appeal	
1403	290		2403	145		Request for oral hearing	
1451	1,510		1451	1,510		Petition to institute a public use proceeding	
1452	110		2452	55		Petition to revive - unavoidable	
1453	1,330		2453	665		Petition to revive - unintentional	
1501	1,330		2501	665		Utility issue fee (or reissue)	
1502	480		2502	240		Design issue fee	
1503	640		2503	320		Plant issue fee	
1460	130		1460	130		Petitions to the Commissioner	
1807	50		1807	50		Processing fee under 37 CFR 1.17(q)	
1806	180		1806	180		Submission of Information Disclosure Stmt	
8021	40		8021	40		Recording each patent assignment per property (times number of properties)	40
1809	770		2809	385		Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770		2810	385		For each additional invention to be examined (37 CFR 1.129(b))	
1801	770		2801	385		Request for Continued Examination (RCE)	
1802	900		1802	900		Request for expedited examination of a design application	
Other fee (specify)							
*Reduced by Basic Filing Fee Paid							SUBTOTAL (3) (\$ 40.00)

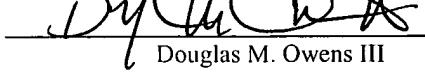
(Complete if applicable)

Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494	Telephone	(516) 228-8484
Signature				Date	March 29, 2004

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL995745576US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 29, 2004


 Douglas M. Owens III

PATENT
Atty. Docket No. 678-1397 (P11316)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

U.S. PTO
22278 10/811547
032904

UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Sung-Eun PARK, Jae-Yoel KIM, Seong-III PARK, Young-Kyun KIM
and Hyeon-Woo LEE

For: APPARATUS FOR DECODING AN ERROR CORRECTION CODE IN A
COMMUNICATION SYSTEM AND METHOD THEREOF

Enclosed are:

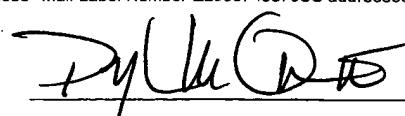
- 48 page(s) of specification
- 1 page(s) of Abstract
- 11 page(s) of claims
- 9 sheets of drawings formal informal
- 2 page(s) of Declaration and Power of Attorney

ASSIGNEE NAME: SAMSUNG ELECTRONICS CO., LTD.

ASSIGNEE RESIDENCE: GYEONGGI-DO, REPUBLIC OF KOREA

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date March 29, 2004, in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL995745576US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Douglas M. Owens III

This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s):

APPLICATION NO(S):

FILING DATE

Certified copy of application

Country

Appln. No.

Filed

REPUBLIC OF KOREA

2003-20255

MARCH 31, 2003

from which priority under Title 35 United States Code, § 119 is claimed

is enclosed.

will follow.

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$770.00
TOTAL CLAIMS	36	16	x 18 =	\$306.00
INDEPENDENT CLAIMS	6	3	x 86 =	\$258.00
[] Multiple Dep. Claim	0	0	290	\$.00
			TOTAL \$1334.00	

Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$.

The amount of **\$40.00** for recording the attached Assignment is enclosed as a separate check.

A check, in the amount of **\$1,334.00**, to cover the filing fee is attached.

Charge fee to Deposit Account No. 04-1121.
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Please charge any deficiency as well as any other fee(s), which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. **04-1121**. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. **04-1121** therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,



Paul J. Farrell
Reg. No. 33,494
Attorney for Applicant(s)

Date: March 29, 2004

DILWORTH & BARRESE, LLP
333 Earle Ovington Blvd.
Uniondale, NY 11553
Tel. No. (516) 228-8484
Fax No. (516) 228-8516

PJF/DMO/lah